



4

SEQUENCE LISTING

<110> Allen, Keith D.

<120> TRANSGENIC MICE CONTAINING STEFIN
HOMOLOG PROTEASE INHIBITOR GENE DISRUPTIONS

15000

<130> R-477

<140> US 09/904,180
<141> 2001-07-11

<150> US 60/217,329
<151> 2000-07-11

<150> US 60/262,126
<151> 2001-01-16

<150> US 60/300,896
<151> 2001-06-26

<160> 3

<170> FastSEQ for Windows Version 4.0

<210> 1
<211> 559
<212> DNA
<213> Mus musculus

<220>

<221> misc_feature
<222> 2, 23, 28, 29, 61, 101, 111, 121, 178, 181, 185, 196, 211,
237, 243, 277, 536
<223> n = A,T,C or G

<400> 1

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ncctcaaat actgtggta ttaaacattt cataggagga ntttatggat nccttaaaa 120
ncctaattct ccctgcttgc caaatcattt cttctcagca tcctgcccag caaaaaanca 180
ncttntgatc aaaatnatcc ccggaggcctt nacggaggcc agacctgcca cagcagnagt 240
ccnggagatt gctgaccggg tcaaagcaca gctcgangag gaaaccaatg agaaatatga 300
aatattcaaa gccgttgagt ataaaactca agttgtcgct ggagtcaatt acttcattaa 360
gatggatgta ggggggtgtt gtttcaccca cataaaagtc ttcaaggatc tttctggaaa 420
gaataatttg gaacttactg gttaccagac taacaaaacc gaggatgatg agctgaccta 480
cttctaagca gcaaattcta aagtgacctg attcctctca ttgtaaactg attcgnccat 540
caataaaagaa tattctcca 559

<210> 2

<211> 200

<212> DNA

<213> Artificial Sequence

<220>

<223> Targeting vector

<400> 2

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gcattctgcc cagcaaagaa gcaactcggt atcagaatga tacccggagg cttgatggag 180
200
gccagacctg ccacagcaga

<210> 3
<211> 200
<212> DNA
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<220>
<223> Targeting vector

<400> 3
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tctaaagtca cctgattcct ctcattgtaa actgatgcgg ccatcaataa agaaatattc 120
ttcaaataaa aaaaaaaaaag aaagaagcat tctaacacaa tacaatccaa agatgtactg 180
200
atttgatgtt acatactcag